

New Jersey Medical School of UMDNJ
Department of Obstetrics, Gynecology and Women's Health
BIRCWH Publications and Abstracts: 2001-Present (2/19/04)

Javier Torrens, M.D.

Publications:

- 1) **Torréns J**, Burch H.
Serum Thyroglobulin: Utility in Clinical Practice 2000.
Endocrine Clinics of North America. 30:429-467, 2001.
- 2) Preston DM., **Torrens JI**, Harding P, Howard RS, Duncan WE, Mcleod DG.
Androgen Deprivation in Men with Prostate Cancer is Associated with an Increased Rate of Bone Loss.
Prostate Cancer and Prostatic Diseases, 5:304-310, 2002.
- 3) Maryfran Sowers, Carol Derby, Mary L. Jannausch, **Javier I. Torrens**, Richard Pasternak.
Insulin Resistance, Hemostatic Factors and Hormone Interactions in Pre- and Perimenopausal Women: SWAN.
J Clin Endocrinol Metab 88:4904-4910, 2003.
- 4) **Torrens, JI**, Skurnick J, Davidow, AL, Korenman, SG, Santoro N, Soto-Greene M, Lasser N., Weiss G.
Ethnic Difference in Insulin Sensitivity and Beta-cell Function Among non-Hispanic White, African American, Japanese American, Chinese American and non-Mexican Latino Pre or Early Perimenopausal Women Without Diabetes.
Diabetes Care 27:1-8, 2004.
- 5) **Javier I. Torrens MD**, Joan Skurnick PhD, Amy L. Davidow PhD, Stanley G. Korenman MD, Nanette Santoro MD, Maria Soto-Greene MD, Norman Lasser MD PhD, Gerson Weiss, MD.
Ethnic Differences in Insulin Sensitivity and Beta-cell Function in Pre- or Early Perimenopausal Women Without Diabetes Mellitus.
Diabetes Care, In press.

Abstracts:

- 1) Everson-Rose S, Meyer P, Pandey D, **Torréns J**, Kravitz H, Powell L, Bromberger J, Matthews K.
Depressive Symptoms, Insulin Resistance and Diabetes Risk in a Multi-Ethnic Community Sample of Women.
Presented, American Physical Society Annual Meeting, March 2003. Psychosomatic Medicine 65:A-10, 2003

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Abstracts:

- 2) **Torréns JI**, Skurnick J, Davidow AL, Korenman SG, Santoro N, Soto-Greene M, Lasser N, Weiss G.
Ethnic Differences in Insulin Sensitivity and Beta-cell Function Among non-Hispanic White, African American, Japanese American, Chinese American and non-Mexican American Latino Pre- or Early Perimenopausal Women Without Diabetes.
Presented, Second National Centers of Excellence in Women's Health National Meeting, 2003 Oral Presentation. Program Abstract #2.
- 3) **Torréns JI**, Skurnick J, Davidow AL, Korenman SG, Santoro N, Soto-Greene M, Lasser N, Weiss G.
Ethnic Differences in Insulin Sensitivity and Beta-cell Function Among non-Hispanic White, African American, Japanese American, Chinese American and non-Mexican American Latino Pre- or Early Perimenopausal Women Without Diabetes.
Presented, The Endocrine Society 83rd Annual Meeting, 2003. Program Abstract #P1-564.
- 4) Howard BV, Margolis KL, Allen K, Bassford T, Bonds D, Burke G, Phillips LS, Rodabough RJ, Tinker L, **Torréns JI** for the WHI Investigators.
The Influence of Postmenopausal Estrogen/ Progestin Therapy on Glucose and Insulin Concentrations and the Risk of Diabetes In Postmenopausal Women: The Women's Health Initiative.
Presented, American Diabetes Association 63rd Scientific Session 2003. Program Abstract # 609.
- 5) **Torréns JI**, Thomas J, Weiss G, Socci N, Friedman JM.
Genetic/Environmental Interactions: Use of Bacterial Artificial Chromosomes to Identify Novel Regulatory Elements of Leptin Gene Expression in White Adipose Tissue.
Presented, 3rd Annual BIRCWH meeting, 2003.
- 6) **Torréns JI**, Skurnick J, Davidow AL, Korenman SG, Santoro N, Soto-Greene M, Lasser N, Weiss G.
Ethnic Differences in Insulin Sensitivity and Beta-cell Function Among non-Hispanic White, African American, Japanese American, Chinese American and non-Mexican American Latino Pre- or Early Perimenopausal Women Without Diabetes.
Presented, 3rd Annual BIRCWH meeting, 2003.

Hartmut Hanauske, MD, PhD.

Publications:

- 1) **H. M. Hanauske-Abel.**
Where the human genome meets real life: The microarray as the tool for clinical research.
Clinical Lab International 25:16-18, 2001.
- 2) Z.H. Aghai, R. Arevalo, L. Lumicao, M. Lesser, Q. Shi, Jain, A.N. Krauss, P.A.M. Auld, **H.M. Hanauske-Abel.**
Basement Membrane Biomarkers In Very Low Birth Weight Premature Infants. Association With Length Of NICU Stay and Bronchopulmonary Dysplasia.
Biol. Neonate 81,16-22, 2002.
- 3) **H. M. Hanauske-Abel**, A. Popowicz, H. Remotti, R.S. Newfield, J. Levy.
Drug treatment of tyrosinemia I: Hepatotoxin suppression does not normalize hepatic collagen formation. Differential inhibition of 2-oxoacid-utilizing dioxygenases in vivo.
J. Ped. Hepatol Gastroenterol. 35:73-78, 2002.
- 4) Clement, PMJ., **Hanauske-Abel, H.M**, Wolff, E.C., Kleinman, H.K., Park, M.H.
The Antifungal Drug Ciclopirox Inhibits Hypusine Biosynthesis, Endothelial Cell Growth, and Angiogenesis.
International J. Cancer 100, 491-498, 2002.
- 5) B.M. Cracchiolo, **H. M. Hanauske-Abel**, J. T. Chambers, B. Holland, S. K.Chambers.
Procollagen-derived biomarkers in malignant ascites of ovarian cancer: Independent prognostic indicators for disease-free interval and survival.
Gynecol Oncol, 87:24-33, 2002.
- 6) **H.M. Hanauske-Abel**, Anthony M. Popowicz.
The HAG Mechanism: a Molecular Rationale for the Therapeutic Application of Iron Chelators in Human Diseases Involving the 2-oxoacid Utilizing Dioxygenases.
Current Medicinal Chemistry 10:1037-1050, 2003

Abstracts:

- 1) B.M. Cracchiolo, G. Kaplan, **H.M. Hanauske-Abel**, B.K. Holland.
Race and Death From Cervical Cancer: From Newark and Essex County to New Jersey and the Nation.
Presented, Annual International Conference, Frontiers in Cancer Prevention Research, 2002.

Hartmut Hanauske, MD, PhD. (cont)

Abstracts:

- 2) Bernadette M Cracchiolo, Debra S. Heller, Edith Wolff, Meera Hameed, Paul M Clement, Myung-Hee Park, **Hartmut M. Hanauske-Abel**.
Eukaryotic Translation Initiation Factor 5A, An Emerging Target for Cytostatic Compounds, Localizes to Proliferative Regions in Human Tissue.
Presented, Annual International Conference, Frontiers in Cancer Prevention Research, 2002.
- 3) **HM Hanauske-Abel**, R Arevalo, M Lesser, Z Aghai, A Jain, AN Krauss, PAM Auld.
The Costs Of NICU Care For Premature Neonates : Relation To Basement Membrane-Derived Antigens In Serum.
J. Soc. Gynecol. Invest. 9, 101A, 2002
- 4) BM Cracchiolo, TA McCaffrey, SK Chambers, PE Schwartz, Q Shi, JT Chambers, **HM Hanauske-Abel**.
Ovarian Cancer: In Vivo Assessment Of TGF- β Signaling Via Collagen Biomarkers In Malignant Ascites.
Presented, Society of Gynecologic Oncology / American College of Surgeons 33rd Annual Meeting 2002. Program Abstract p 99.
- 5) **HM Hanauske-Abel**, PMJ. Clement, A Popowicz, MH Park.
Atmospheric Oxygen Controls Onset Of DNA Replication: The Hydroxylation Of Deoxyhypusyl-eIF-5A Is A Hypoxia-Sensitive Checkpoint For G1-To-S Transit Of The Cell Cycle.
Presented, The Endocrine Society 84th Annual Meeting, 2002. Program Abstract #P3-259.
- 6) **HM Hanauske-Abel**, A Popowicz, C Monder.
Discovery and In Vitro Characterization of Two Novel Monoterpene Inhibitors For 11 β -Hydroxysteroid Dehydrogenase: (1S,2S,5R)-(+)-Neomenthol and (1S,2R,5R)-(+)-Isomenthol.
Presented, The Endocrine Society 84th Annual Meeting, 2002. Program Abstract #P1-516.
- 7) **Hartmut M. Hanauske-Abel**, Paul M.J. Clement, Anthony Popowicz and Myung Hee Park.
Atmospheric Oxygen Controls Onset of DNA Replication: The Hydroxylation of Deoxyhypusyl-eIF-5A is a Hypoxia-Sensitive Checkpoint for G-1-To-S Transit of the Cell Cycle.
Presented, The Endocrine Society 84th Annual Meeting, 2002. Program Abstract # P3-259.

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Abstracts:

- 8) PMJ Clement, **HM Hanauske-Abel**, EC Wolff, M Hee Park, HK Kleinman.
The antifungal agent ciclopirox inhibits hypusine biosynthesis, cell proliferation and angiogenesis.
Presented, American Association for Cancer Research 93rd Annual Meeting, 2002.
- 9) BM Cracchiolo, B Holland, TA McCaffrey, SK Chambers, PE Schwartz, Q Shi, JT Chambers, **HM Hanauske-Abel**.
Collagen Antigens In Malignant Ascites of Ovarian Cancer: Surrogate Biomarkers for In Vivo Assessment Of TGF-beta Signaling.
Presented, Society of Gynecologic Oncologists 33rd Annual Meeting, 2002.
- 10) Paul M.J. Clement, **Hartmut M. Hanauske-Abel** Debra Heller, Edith C. Wolff, Myung H.Park, Bernadette M. Cracchiolo.
A Candidate Drug for Chemoprevention of Cervical Cancer: Antiproliferative Effects of the Fungicide Ciclopirox in the Cervical Cancer Line SiHa.
Presented, Society of Gynecologic Oncologists 34th Annual Meeting, 2003.
- 11) R Arevalo, Z Aghai, M Lesser, AN Krauss, PAM Auld, **HM Hanauske-Abel**.
Mechanical Ventilation in Extremely Low Birth Weight Premature Infants: Relation with Matrix-Derived Biomarkers.
Presented, Pediatric Academic Societies Annual Meeting, 2003.
- 12) E David, R Arevalo, Z Aghai, M Lesser, AN Krauss, Pam Auld, **HM Hanauske-Abel**.
Postnatal Dexamethasone In Extremely Low Birth Weight Premature Infants: Discordant Dose-Response of the Two Major Elements of Basement Membranes.
Presented, Pediatric Academic Societies Annual Meeting, 2003.
- 13) Z Aghai, R Arevalo, M Lesser, PAM Auld, E David, **HM Hanauske-Abel**.
The Extracellular Matrix of the Developing Human Brain: Determination of Surrogate Biomarkers in Very Low Birth Weight Premature Infants Membranes.
Presented, Pediatric Academic Societies Annual Meeting, 2003.
- 14) **HM Hanauske-Abel**, EC Wolff, DS Heller, PMJ Clement, MH Park, BM Cracchiolo.
Cervical Cancer and eIF-5A: Identification of the Topical Fungicide Ciclopirox as a Potential Topical Chemopreventive.
Presented, The Second National Forum, National Centers of Excellence in Women's Health, 2003.

Hartmut Hanauske, MD, PhD. (cont)

Abstracts:

- 15) Bernadette M Cracchiolo, Charbel Salamon, Timothy A McCaffrey, Setsuko K Chambers, Peter E Schwartz, Joseph T. Chambers Quihu Shi, **Hartmut M Hanauske-Abel**.
Ovarian Cancer: In Vivo Assessment of TGF-B Signaling Via The Levels of VEGF in Malignant Ascites.
Presented, The Endocrine Society 85th Annual Meeting, 2003. Program Abstract P2-155.
- 16) Bernadette M. Cracchiolo, Debra Heller, Edith C. Wolff, Myung-Hee Park, Paul M.J. Clement, **Hartmut M. Hanauske-Abel**.
Hypusine-containing eIF5a in biopsies of genital cancers: Evidence for a pivotal role of translational control in malignancies.
Presented, Society of Gynecologic Oncologists 35th Annual Meeting, 2004.
- 17) **H.M. Hanauske-Abel**, P. Palumbo, M.H. Park, E.C. Wolff, A. Fernandez, z. Garcia, N. Hardegen, A.M. Popowicz, A.R. Hanauske, B.M. Cracchiolo, G.L. McLendon.
Selective Ablation of HIV-Infected Lymphocytes by Inhibitors of Hypusine Formation. The Mature Eukaryotic Translation Initiation Factor 5A (eIF5a) Is Pivotal for Retroviral Suppression of Apoptosis.
Presented, Retroviruses and Opportunistic Infection 11th Annual Conference, 2004. Program Abstract #1-27.